

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 2    | ("5252848").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/19 11:19 |
| S2    | 3    | "05252848"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 07:21 |
| S3    | 8    | "6286524"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 07:49 |
| S4    | 16   | "5435075"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 07:55 |
| S5    | 38   | "34"/\$.ccls. and ((wafer or semiconductor or substrate) near15 (spin\$5 or rotor or centrifug\$5 or rotates or rotating)) and (((chamber or enclosure or reactor or processor or housing) near25 (deflector or reflector or shield or shroud or shell))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 08:16 |
| S6    | 390  | "118"/\$.ccls. and ((wafer or semiconductor or substrate) near15 (spin\$5 or rotor or centrifug\$5 or rotates or rotating)) and (((chamber or enclosure or reactor or processor or housing) near25 (deflector or reflector or shield or shroud or shell)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 08:16 |
| S7    | 384  | S6 not S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 09:37 |
| S8    | 0    | "6286524" and shield  | USPAT   | OR               | ON      | 2004/12/20 10:29 |

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| S9  | 7     | "6027427"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/20 10:30 |
| S10 | 6     | "6077427"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/20 10:33 |
| S11 | 8     | ((("1,609,750") or ("1,967,633") or<br>("1,968,500") or ("2,8791433") or<br>("3,602,015") or ("6,077,427"))).<br>PN.   | USPAT;<br>USOCR   | OR | OFF | 2004/12/20 10:35 |
| S12 | 1     | ("4981024").PN.  | USPAT;<br>USOCR   | OR | OFF | 2004/12/20 10:47 |
| S13 | 1033  | (chuck near5 wafer near5 rotating)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/20 11:39 |
| S14 | 447   | (chuck near5 wafer near5 rotating)   | USPAT   | OR | ON  | 2004/12/20 11:39 |
| S15 | 27082 | ((DETERGENT or soap or softner<br>or bleach) near15 (vend\$5 or buy<br>or purchase or charge or credit or<br>money or coin or spend)) same<br>(laund\$8 or laundry or launder or<br>"washing machine") or ((clothes or<br>garments or clothing) near20<br>(wash or washing or clean or<br>cleaning))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/20 11:54 |
| S16 | 28    | ((DETERGENT or soap or softner<br>or bleach) near15 (vend\$5 or buy<br>or purchase or charge or credit or<br>money or coin or spend)) same<br>((laund\$8 or laundry or launder or<br>"washing machine") near25<br>((clothes or garments or clothing)<br>near20 (wash or washing or clean<br>or cleaning))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/20 11:58 |

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| S17 | 44 | ((DETERGENT or soap or softener or bleach) near25 (paying pr payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coin or spend)) same ((laund\$8 or laundry or launder or "washing machine") near25 ((clothes or garments or clothing) near20 (wash or washing or clean or cleaning)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 11:59 |
| S18 | 35 | ((DETERGENT or soap or softener or bleach) near15 (paying pr payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coinage or coin or spend\$5 or credit)) same ((laund\$8 or laundry or launder or "washing machine") near25 ((clothes or garments or clothing or suits or dresses) near20 (wash or washing or clean or cleaning)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:01 |
| S19 | 45 | ((DETERGENT or soap or softener or bleach) near25 (paying pr payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coinage or coin or spend\$5 or credit)) same ((laund\$8 or laundry or launder or "washing machine") near25 ((clothes or garments or clothing or suit or dress) near20 (wash or washing or clean or cleaning)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:02 |
| S20 | 73 | ((solvent or additives or softener or agents or detergent or soap or softener or bleach) near25 (paying pr payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coinage or coin or spend\$5 or credit)) same ((laund\$8 or laundry or launder or "washing machine") near25 ((clothes or garments or clothing or suit or dress) near20 (wash or washing or clean or cleaning))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:03 |

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| S21 | 76  | ((chemical or solvent or additives or softener or agents or detergent or soap or softner or bleach) near25 (paying pr payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coinage or coin or spend\$5 or credit)) same ((laund\$8 or laundry or launder or "washing machine") near25 ((clothes or garments or clothing or suit or dress) near20 (wash or washing or clean or cleaning))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:04 |
| S22 | 66  | ((chemical or solvent or additives or softener or agents or detergent or soap or softner or bleach) near25 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coinage or coin or spend\$5 or credit)) same ((laund\$8 or laundry or launder or "washing machine") near25 ((clothes or garments or clothing or suit or dress) near20 (wash or washing or clean or cleaning))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 13:17 |
| S23 | 122 | ((laund\$8 or laundry or launder or "washing machine") near25 ((clothes or garments or clothing or suit or dress) and (wash or washing or clean or cleaning))) near35 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coin or coinage or spend\$5 or credit or "coin operated")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 05:58 |
| S24 | 65  | ((dispense\$7 near25 (amount or volume or size)) near25 (chemical or solvent or additives or softener or agents or detergent or soap or softner or bleach)) near25 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coin or coinage or spend\$5 or credit or "coin operated")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 06:40 |
| S25 | 1   | "20040015269" and (wash\$6 or clean\$6 or decontaminat\$7)  | US-PGPUB  | OR | ON | 2004/12/22 06:33 |

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| S26 | 3117 | ((dispense\$7 near25 (amount or volume or size)) near25 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coin or coinage or spend\$5 or credit or "coin operated"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 06:58 |
| S27 | 520  | ((dispense\$7 near25 (amount or volume or size)) near25 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coin or coinage or spend\$5 or credit or "coin operated")) and (chemical or solvent or additives or softener or agents or detergent or soap or softner or bleach or laund\$8 or laundry or launder or "washing machine"))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 07:08 |
| S28 | 2351 | ((dispense\$7 near25 (amount or volume or size)) near25 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coin or coinage or spend\$5 or credit or "coin operated")) near25 (amount or volume or measur\$5 or quantity or unit)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 07:07 |
| S29 | 2196 | ((dispense\$7 near15 (amount or volume or size)) near20 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coin or coinage or spend\$5 or credit or "coin operated")) near20 (amount or volume or measur\$5 or quantity or unit)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 07:08 |
| S30 | 540  | ((dispense\$7 near25 (amount or volume or quantity)) near25 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or charge or credit or money or coin or coinage or spend\$5 or credit or "coin operated")) and (chemical or solvent or additives or softener or agents or detergent or soap or softner or bleach or laund\$8 or laundry or launder or "washing machine")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 07:10 |

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| S31 | 346 | ((dispense\$7 near25 (amount or volume or quantity)) near25 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or "charge card" or credit or money or coin or coinage or spend\$5 or credit or "coin operated")) and (chemical or solvent or additives or softener or agents or detergent or soap or softner or bleach or laund\$8 or laundry or launder or "washing machine"))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 07:11 |
| S32 | 357 | ((dispense\$7 near25 (charge or amount or volume or quantity)) near25 (paying or payment or paid or currency or token or vend\$5 or buy or purchase or "charge card" or (charge adj5 card) or credit or money or coin or coinage or spend\$5 or credit or "coin operated")) and (chemical or solvent or additives or softener or agents or detergent or soap or softner or bleach or laund\$8 or laundry or launder or "washing machine")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 10:18 |
| S33 | 4   | "5088621" and (coin or card)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 10:19 |
| S34 | 3   | "5088621" and (credit or card)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 10:20 |
| S35 | 6   | "5957329" and (amount or voulme or quantity)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/22 10:21 |